Power Macintosh/Windows® 95 & 98/Windows NT® 4.0

Adobe® Photoshop® version 5.5

At A Glance

The world-standard image-editing solution for print and the Web

For the last few years, Web designers and producers have relied on Adobe Photoshop software as a creative tool for designing superior Web graphics. Now Adobe Photoshop 5.5 software is expanding that role, adding comprehensive optimization features for producing the highest quality Web graphics with the smallest possible file sizes. It also provides the Adobe ImageReady™ 2.0 component for advanced Web-production tasks, such as creating sliced images, sophisticated JavaScript rollovers, dynamic animations, and image maps. In addition, Photoshop 5.5 is fulfilling customer requests for several creativity features, including powerful new masking tools for easily masking images with hard-to-define edges.

With this new functionality, Photoshop 5.5 delivers a complete, integrated image-editing solution for print and the Web. Whether you're a creative professional who's passionate about print, a Web designer or producer who's devoted to the Web, or someone designing for both, Photoshop 5.5 provides the toolset you need to create the finest digital images. This document provides a brief overview of the powerful new Web functionality in Photoshop 5.5, as well as its new creativity features.

Rely on Consistent Adobe Design Tools

Adobe-standard user interface From commands and palettes to tools and keyboard shortcuts, Photoshop 5.5 and ImageReady 2.0 work similarly wherever possible, so you can get up to speed quickly and move between them easily without breaking your creative flow.

Seamless workflow for Web graphics Click the Jump To icon on the toolbox in either program to instantly move a file from one program to the other. Layers, layer effects, type, rollover effects, animation settings, and all other file attributes are flawlessly preserved as you move files back and forth. Changes made in one program are even preserved as history states in the other program for instant undo and redo.

PDF 1.3 support Open Portable Document Format (PDF) files saved in the new PDF 1.3 standard introduced by Adobe Acrobat® 4.0.

Produce Superb Web Graphics: Optimizing Web Graphics

Photoshop provides the Save For Web window for previewing image quality and balancing it against file size as you apply and fine-tune compression settings. The Save For Web feature also provides controls for managing colors, previewing browser dither, and more. In addition, all of the options in the Save For Web window are available and work similarly in the ImageReady 2.0 component.

LiveView panels with choice of 2-up or 4-up views Compare the original version of an image with optimized versions on-screen, and then fine-tune the compression settings applied to get the exact balance of image quality and file size you want. Look at an original and optimized version side by side in 2-up view, or an original image along with three optimized variations in 4-up view. Each thumbnail displays the applied compression settings along with the file size and projected download speed at the selected modem rate.

Optimization controls Work with a comprehensive selection of GIF, JPEG, PNG-8, and PNG-24 compression controls for optimizing graphics. Photoshop 5.5 even provides a menu of predefined compression settings for instant application. For example, choose preset GIF combinations using 32, 64, or 128 colors with or without dither. You can also add your own named combinations of compression settings to this menu.

Lossy GIF feature Control the amount of lossiness allowed in GIF compression to produce dramatically smaller file sizes—as much as 10–50% smaller than previously possible—with minimal loss of image quality.

Adobe

System Requirements*
Power Macintosh
- PowerPC® processor or better
- Mac OS Software version 7.6 or later
- Combined Installation of Photoshop and ImageReady:
  —64 MB of RAM†
  —125 MB of available hard-disk space for full installation (large-capacity hard disk recommended for on-going work)
- Photoshop Only Installation:
  —32 MB of RAM (64 MB or more recommended)
  —80 MB of available hard-disk space
- 256-color (8-bit) display adapter required (24-bit, high-resolution display recommended)
- Sound card recommended for viewing interactive tutorial files
- CD-ROM drive

Windows
- Intel® Pentium® or faster processor
- Microsoft Windows 95, Windows 98, Windows NT 4.0, or later operating system
- Combined Installation of Photoshop and ImageReady:
  —64 MB of RAM†
  —125 MB of available hard-disk space for full installation (large-capacity hard disk recommended for on-going work)
- Photoshop Only Installation:
  —32 MB of RAM (64 MB or more recommended)
  —80 MB of available hard-disk space
- 256-color (8-bit) display adapter required (24-bit, high-resolution display recommended)
- Sound card recommended for viewing interactive tutorial files
- CD-ROM drive

* System requirements are subject to change prior to the product shipping.
† 96 MB of RAM recommended for best performance when using Photoshop and ImageReady concurrently

Superior color controls for smaller file sizes Minimize the number of colors saved with GIF or PNG-8 images. Use the Color Table tab to add, delete, edit, lock, or shift colors to Web-safe equivalents. Preview how 8-bit images will display in different browsers and on different operating systems.

Produce Superb Web Graphics: Designing Interactive Web Graphics

Slicing tools for user-defined slices Create user-slices in the ImageReady 2.0 component by dragging rectangles over an image with the slice tool. ImageReady then defines auto-slices for the image, as necessary, to produce the final HTML file and the table code necessary to reassemble the image. Hide or show image slices; select user-slices and apply different optimization settings to them; assign Alt tags; and more.

Update HTML command Automatically replace the HTML code for a sliced image when you edit the original image. ImageReady embeds comments at the beginning and end of its HTML files for automatic identification and replacement later on—even if that code has been copied into a more complex HTML file.

Powerful JavaScript rollover effects Generate complex JavaScript rollover effects without writing a line of JavaScript code. For example, make a specific area of an image change when you click on, press down on, or roll over that area with a mouse. Even create secondary rollovers easily, where a mouse action on one part of an image causes a change in another part of the image. When you set this up, ImageReady automatically detects the change and generates the secondary rollover for you.

Easy animation controls Design high-quality animated GIF files with optimized file sizes. To create an animation, open a multi-layered file from Adobe Illustrator®, Photoshop, or other sources, and then create new frames or edit layers. Each layer is a separate object in the animation. Changes you make to layers—hiding, showing, or moving them; applying opacity or layer effects; and more—occur in each frame, while changes to actual pixels occur across all frames.

Layer effects Quickly apply drop shadows, bevels, inner and outer glows, and other "live" effects to layers. New layer effects include solid-color fill (Photoshop and ImageReady), as well as pattern and gradient fills (ImageReady). ImageReady can also save customized layer effects as styles for future use.

Flexible type options Choose among multiple anti-aliasing controls to fine-tune the appearance of type in Photoshop or ImageReady, or apply synthetic text styles, such as bold, italic, or underlining, for fonts that don't support these styles. Even type text directly on an image in ImageReady.

Expand Your Creative Power

The magic eraser tool Erase sections of a layer—creating transparency—with a simple click of your mouse. Control whether you erase all pixels that are similar in value or only contiguous pixels that are similar.

The background eraser tool Drag your mouse across an image to dynamically erase pixels on a layer and create transparency. This tool also "decontaminates" the edge pixels, removing the tint of background color and making them partially transparent so you can cleanly composite them on another background.

The Extract Image command Mask foreground images that have intricate, wispy, or hard-to-define edges more accurately with the new Extract Image command. As with the background eraser, the Extract Image command decontaminates the remaining edge pixels, so you can place the extracted image against a different background with no haloing.

Art history brush Paint stylized strokes on an image, much as you would brush paint onto a canvas, with the art history brush. Don't worry about specifying colors or applying careful strokes—simply move the art history brush around on the image, interactively creating realistic paint strokes.

Instant contact sheets Create contact sheets automatically to streamline how you present and share images with colleagues and clients. Turn a folder of images into contact sheets with captions. Arrange a single image multiple times, and even at multiple sizes, on a single sheet in a picture package. Produce Web galleries that include image thumbnails on an index page and navigable links to individual image pages.

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